



Nuclear Energy Protocol for Research Isotopes (NEPRI)

Policy for Production and Sale of Research Isotopes

Each year, the Department of Energy's (DOE) *Nuclear Energy Protocol for Research Isotopes (NEPRI)* guides the selection of research isotopes for development, production, and distribution. The goal of the NEPRI process, with input from the research community, is to create a list of research isotopes that DOE will produce in the upcoming fiscal year.

As part of the NEPRI process, researchers are asked to complete a NEPRI Isotope Pre-order Form that is used to decide which isotopes DOE will produce each fiscal year. This process is designed to assure DOE's unique production facilities are used to support only the highest quality research and that DOE produces those isotopes that will return the most benefit to the research community and public. DOE is committed to maintain the infrastructure required to support the national need for a reliable supply of isotopes products, services, and related technology used in medicine, industry, and research.

NEPRI Isotopes for FY 2004

The NEPRI list of research isotopes that DOE will produce in FY 2004 are listed on the reverse side of this fact sheet along with the FY 2004 list of commercial isotopes. Orders for these isotopes will be accepted starting on August 1, 2003. For

more information, contact the Isotope Business Office listed on the other side of the fact sheet.

What about research isotopes for FY 2005?

If you wish DOE to consider making your research isotope in FY 2005, then you will need to complete the NEPRI Isotope Pre-order Form early in 2004. If you have received one for FY 2004, then you are already on our mailing list. If not, and you wish to be on our mailing list, contact the Isotope Business Office listed on the reverse side of this fact sheet. Preference is given to those research isotope customers who file the completed form. Failure to do so may result in your isotope not being made by DOE.



NEPRI List of Research Isotopes for FY 2004

Actinium-225
Arsenic-73
Beryllium-7
Copper-67
Holmium-166
Lutetium-177
Platinum-195m
Silicon-32
Technetium-95m
Tungsten-188/Rhenium-188

Commercial Isotopes for FY 2004

Cadmium-109
Californium-252
Cobalt-60
Germanium-68
Iridium-192
Iron-55
Nickel-63
Selenium-75
Sodium-22
Strontium-82
Strontium-85
Yttrium-88

Radioactive Isotopes Currently Sold From Inventory

Aluminum-26	Plutonium-242
Americium-241	Polonium-209
Americium-243	Technetium-99
Bismuth-207	Thorium-229
Curium-244	Thorium-230
Curium-248	Titanium-44
Gadolinium-148	Uranium-234
Plutonium-238	Uranium-235
Plutonium-239	Uranium-238
Plutonium-240	Zinc-65

Stable Isotopes Sales

Stable isotopes, including helium-3, lithium-6 and -7, will continue to be sold from inventory.

For Further Information Contact:

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